

Form PTO-1449 (modified)		Atty. Docket No.: GENU:009USD1	Serial No.: 10/733,212
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Donald W. KUFE	
		Filing Date: December 11, 2003	Group: 1633
U.S. Patent Documents <i>See Page 1-2</i>	Foreign Patent Documents <i>See Page 2-3</i>	Other Art <i>See Page 3-23</i>	

### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	2002/0110841	08/15/02	Kufe	435	7.23	12/26/01
	A2	2003/0148969	08/07/03	Dobie <i>et al.</i>	514	44	12/20/01
	A3	2004/0018181	01/29/04	Kufe <i>et al.</i>	424	93.21	05/29/03
	A4	2004/0166543	08/26/04	Kufe	435	7.23	12/11/03
	A5	2004/0209832	10/21/04	McSwiggen	514	44	09/23/03
	A6	2005/0053606	03/10/05	Kufe <i>et al.</i>	424	155.1	09/11/01
	A7	4,497,796	02/05/85	Salser <i>et al.</i>	514	44	12/08/82
	A8	4,675,382	06/23/87	Murphy	260	112	11/06/85
	A9	4,740,461	10/15/96	Kufe <i>et al.</i>	435	69.1	12/24/83
	A10	4,894,227	01/16/90	Stevens <i>et al.</i>	424	085.200	05/29/87
	A11	4,963,484	10/16/90	Kufe	435	069.300	01/29/88
	A12	5,053,489	10/01/91	Kufe	530	350	01/27/89
	A13	5,080,898	01/14/92	Murphy	424	94.1	02/21/89
	A14	5,380,712	01/10/95	Ballance <i>et al.</i>	514	12	02/14/92
	A15	5,506,343	04/09/96	Kufe	530	387.7	10/25/94
	A16	5,530,101	06/25/96	Queen <i>et al.</i>	530	387.3	12/19/90
	A17	5,565,334	10/17/94	Kufe <i>et al.</i>	435	69.1	10/17/94
	A18	5,612,895	03/18/97	Balaji <i>et al.</i>	702	19	04/21/95
	A19	5,766,833	06/16/98	Balance <i>et al.</i>	435	69.7	11/17/93
	A20	5,776,427	07/07/98	Thorpe <i>et al.</i>	424	1.49	06/01/95
	A21	5,801,154	09/01/98	Baracchini <i>et al.</i>	514	44	04/08/97
	A22	5,861,381	01/19/99	Chambon <i>et al.</i>	514	44	06/07/95
	A23	5,965,386	10/12/99	Kerry-Williams <i>et al.</i>	435	69.1	03/01/95

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A24	5,998,148	12/07/99	Bennett <i>et al.</i>	435	6	04/08/99
	A25	6,020,363	02/01/00	Hirano <i>et al.</i>	514	456	12/17/98
	A26	6,054,438	04/25/00	Taylor-Papadimitriou <i>et al.</i>	514	44	06/01/95
	A27	6,074,841	06/13/00	Gearing <i>et al.</i>	435	69.1	11/19/96
	A28	6,222,020	04/24/01	Taylor-Papadimitriou <i>et al.</i>	530	395	06/01/95
	A29	6,589,921	07/08/03	Herrmann <i>et al.</i>	514	456	02/27/01
	A30	6,716,627	04/06/04	Dobie	435	375	12/20/01
	A31	60/308,307	07/27/01	Kufe			07/27/01
	A32	60/502,111	09/11/03	Jecminek <i>et al.</i>			09/11/03

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Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
	B1	DE 19909251	08/26/99	Germany	German (English Abstract)
	B2	EP 1103623	07/01/98	Europe	English
	B3	WO 00/25827	05/11/00	WIPO	English
	B4	WO 00/34468	06/15/00	WIPO	English
	B5	WO 00/77031	12/21/00	WIPO	English
	B6	WO 01/12217	02/22/01	WIPO	English
	B7	WO 01/18035	03/15/01	WIPO	English
	B8	WO 01/57068	08/09/01	WIPO	English
	B9	WO 02/058450	08/01/02	WIPO	English
	B10	WO 02/31512	04/18/02	WIPO	English
	B11	WO 03/014303	02/20/03	WIPO	English

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Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
	B12	WO 03/088995	10/30/03	WIPO	English
	B13	WO 2004/044160	05/27/04	WIPO	English
	B14	WO 2004/092339	10/28/04	WIPO	English
	B15	WO 91/09867	07/11/99	WIPO	English
	B16	WO 93/20841	10/28/93	WIPO	English

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	European Search Report, issued in European Application No. 08005820.9, dated July 22, 2008.
	C2	“MUC-1/X mucin short variant,” GenBank Accession No.: AAD10856, dated June 5, 2001
	C3	“MUC-1/Z mucin short variant,” GenBank Accession No.: AAD10858, dated June 5, 2001.
	C4	“Mucin 1 precursor, non-repetitive splice from Y [validated] – human,” GenBank Accession No.: S48146, dated April 20, 2000.
	C5	Abe <i>et al.</i> , “Characterization of cis-acting elements regulating transcription of the human DF3 breast carcinoma-associated antigen (MUC1) gene,” <i>Proc. Natl. Acad. Sci. USA.</i> , 90:282-286, 1993.
	C6	Abe <i>et al.</i> , “Identification of a family of high molecular weight tumor-associated glycoproteins,” <i>J. Immun.</i> , 139:257-261, 1987.
	C7	Abe <i>et al.</i> , “Sequence Analysis of the 5' region of the human DF3 breast carcinoma-associated antigen gene,” <i>Bio. Biophys. Research Comm.</i> , 165:664-649, 1989.
	C8	Abe <i>et al.</i> , “Sodium butyrate induction of milk-related antigens in human MCF-7 breast carcinoma cells,” <i>Cancer Res.</i> , 44:4574-4577, 1984.
	C9	Abe <i>et al.</i> , “Structural analysis of the DF3 human breast carcinoma-associated protein,” <i>Cancer Res.</i> , 49:2834-2839, 1989.
	C10	Abe <i>et al.</i> , “Transcriptional regulation of DF3 gene expression in human MCF-7 breast carcinoma cells,” <i>J. Cell. Physio.</i> , 143:226-231, 1990.

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	C11	Adams and Cory, "The Bcl-2 Protein Family: Arbiters of Cell Survival," <i>Science</i> , 281:1322-1326, 1998.
	C12	Agrawal and Kandimalla, "Antisense therapeutics: is it as simple as complementary base recognition?" <i>Molecular Medicine Today</i> , 6:72-81, 2000.
	C13	Akagi <i>et al.</i> , "CA19-9 epitope a possible marker for MUC-1/Y protein," <i>Int. J. Oncol.</i> , 18:1085-1091, 2001.
	C14	Apostolopoulos <i>et al.</i> , "Production of anti-breast cancer monoclonal antibodies using a glutathione-S-transferase-MUC1 bacterial fusion protein," <i>British J. Cancer</i> , 67:713-720, 1993.
	C15	Arklie <i>et al.</i> , "Differentiation antigens expressed by epithelial cells in the lactating breast are also detectable in breast cancers," <i>Int. J. Cancer</i> , 28:23-29, 1981.
	C16	Ashkenazi and Dixit, "Apoptosis control by death and decoy receptors," <i>Curr. Opin. Cell Biol.</i> , 11:255-260, 1999.
	C17	Ashkenazi and Dixit, "Death Receptors: Signaling and Modulation," <i>Science</i> , 281:1305-1308, 1998.
	C18	Ashkenazi <i>et al.</i> , "Safety and antitumor activity of recombinant soluble Apo2 ligand," <i>J. Clin. Invest.</i> , 104:155-162, 1999.
	C19	Backstom <i>et al.</i> , "Recombinant MUC1 mucin with a breast cancer-like O-glycosylation produced in large amounts in Chinese-hamster ovary cells," <i>Biochemical Journal</i> , 376:677-686, 2003.
	C20	Banerjee, "Omega amino acids in peptide design: incorporation into helices," <i>Biopolymers</i> , 39:769-77, 1996.
	C21	Barrett <i>et al.</i> , "PLU-1 nuclear protein, which is upregulated in breast cancer, shows restricted expression in normal human adult tissues: a new cancer/testis antigen?," <i>Int. J. Cancer</i> , 101:581-588, 2002.
	C22	Barry and Sharkey, "Observer reproducibility during computer-assisted planimetric measurements of nuclear features," <i>Hum. Pathol.</i> , 16:225-7, 1985.
	C23	Barry <i>et al.</i> , "Activation of programmed cell death (apoptosis) by cisplatin, other anticancer drugs, toxins and hyperthermia," <i>Biochemical Pharmacology</i> , 40:2353-2362, 1990.

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	C24	Baruch <i>et al.</i> , "Preferential expression of novel MUC1 tumor antigen isoforms in human epithelial tumors and their tumor-potentiating function," <i>Int. J. Cancer</i> , 71:741-749, 1997.
	C25	Baruch <i>et al.</i> , "The breast cancer-associated MUC1 gene generates both a receptor and its cognate binding protein," <i>Cancer Res.</i> , 59:1552-1561, 1999.
	C26	Bass, "The short answer," <i>Nature</i> , 411:428-429, 2001.
	C27	Bellgrau <i>et al.</i> , "A role for CD95 ligand in preventing graft rejection," <i>Nature</i> , 377:630-632, 1995.
	C28	Berger <i>et al.</i> , "Respiratory carcinoma cell lines: MUC genes and glycoconjugates," <i>American Journal of Respiratory Cell and Molecular Biology</i> , 20:500-510, 1999.
	C29	Bergeron <i>et al.</i> , "MAUB is a new mucin antigen associated with bladder cancer," <i>J. Biol. Chem.</i> , 271:6933-6940, 1996.
	C30	Beusen <i>et al.</i> , "Conformational mimicry: synthesis and solution conformation of a cyclic somatostatin hexapeptide containing a tetrazole cis amide bond surrogate," <i>Biopolymers</i> , 36:181-200, 1995.
	C31	Bird <i>et al.</i> , "Single-chain antigen-binding proteins," <i>Science</i> , 242:423-6, 1988.
	C32	Bodmer <i>et al.</i> , "Cysteine 230 is essential for the structure and activity of the cytotoxic ligand TRAIL," <i>J. Biol. Chem.</i> , 275:20632-20637, 2000.
	C33	Boldin <i>et al.</i> , "Involvement of MACH, a novel MORT1/FADD-interacting protease, in Fas/APO-1- and TNF receptor-induced cell death," <i>Cell</i> , 85:803-815, 1996
	C34	Brossart <i>et al.</i> , "Identification of HLA-A2-restricted T-cell epitopes derived from MUC1 tumor antigen for broadly applicable vaccine therapies," <i>Blood</i> , 93:4309-4317, 1999.
	C35	Brunner <i>et al.</i> , "pangolin encodes a Lef-1 homologue that acts downstream of Armadillo to transduce the Wingless signal in <i>Drosophila</i> ," <i>Nature</i> , 385:829-33, 1997.
	C36	Bunz, "Cell death and cancer therapy," <i>Curr. Opin. Pharmacol.</i> , 1:337-341, 2001.
	C37	Burchell <i>et al.</i> , "A short sequence, within the amino acid tandem repeat of a cancer-associated mucin, contains immunodominant epitopes," <i>Int. J. Cancer</i> , 44:691-696, 1989.

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	C38	Burchell <i>et al.</i> , "Development and characterization of breast cancer reactive monoclonal antibodies directed to the core protein of the human milk mucin," <i>Cancer Res.</i> , 47:5476-5482, 1987.
	C39	Burns and El-Deiry, "Identification of inhibitors of TRAIL-induced death (ITIDs) in the TRAIL-sensitive colon carcinoma cell line SW480 using a genetic approach," <i>J. Biol. Chem.</i> , 276:37879-37886, 2001.
	C40	Busfield <i>et al.</i> , "Characterization of a neuregulin-related gene, <i>Don-1</i> , that is highly expressed in restricted regions of the cerebellum and hippocampus," <i>Mol. Cell. Biol.</i> , 17:4007-4014, 1997.
	C41	Cawley <i>et al.</i> , "Epidermal growth factor-toxin A chain conjugates: EGF-Ricin A is a potent toxin while EGF-Diphtheria fragment A is nontoxic," <i>Cell</i> , 22:563-570, 1980.
	C42	Chang <i>et al.</i> , "Artificial hybrid protein containing a toxic protein fragment and a cell membrane receptor-binding moiety in a disulfide conjugate," <i>J. Biol. Chem.</i> , 252:1515-1522, 1977.
	C43	Chang <i>et al.</i> , "Ligands for ErbB-family receptors encoded by a neuregulin-like gene," <i>Nature</i> , 387:509-512, 1997.
	C44	Chaudhary <i>et al.</i> , "A rapid method of cloning functional variable-region antibody genes in <i>Escherichia coli</i> as single-chain immunotoxins," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 87:1066-70, 1990.
	C45	Chaudhary <i>et al.</i> , "Activity of a recombinant fusion protein between transforming growth factor type alpha and <i>Pseudomonas</i> toxin," <i>Proc. Natl. Acad. Sci. USA</i> , 84:4538-4542, 1987.
	C46	Ciborowski <i>et al.</i> , "Screening of anti-MUC1 antibodies for reactivity with native (ascites) and recombinant (baculovirus) MUC1 and for blocking MUC1 specific cytotoxic T-lymphocytes," <i>Tumor Biology</i> , 19:147-151, 1998.
	C47	Console <i>et al.</i> , "Antennapedia and HIV transactivator of transcription (TAT) "protein transduction domains" promote endocytosis of high molecular weight cargo upon binding to cell surface glycosaminoglycans," <i>J. Biol. Chem.</i> , 278:35109-14, 2003.
	C48	Creagan <i>et al.</i> , "Phase III clinical trial of the combination of cisplatin, dacarbazine, and carmustine with or without tamoxifen in patients with advanced malignant melanoma," <i>J. Clin. Oncol.</i> , 17:1884-1890, 1999.
	C49	Croghan <i>et al.</i> , "Tissue distribution of an epithelial and tumor-associated antigen recognized by monoclonal antibody F36/22," <i>Cancer Res.</i> , 43:4980-4988, 1983.

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	C50	Cunningham <i>et al.</i> , "Calreticulin binding and other biological activities of survival peptide Y-P30 including effects of systemic treatment of rats," <i>Exp. Neurol.</i> , 163:457-468, 2000.
	C51	Cunningham <i>et al.</i> , "Identification of a survival-promoting peptide in medium conditioned by oxidatively stressed cell lines of nervous system origin," <i>J. Neurosci.</i> , 18:7047-7060, 1998.
	C52	Cunningham <i>et al.</i> , "Identification of the human cDNA for new survival/evasion peptide (DSEP): studies in vitro and in vivo of overexpression by neural cells," <i>Exp. Neurol.</i> , 177:32-39, 2002.
	C53	Daniel and Reynolds, "The catenin p120(ctn) interacts with Kaiso, a novel BTB/POZ domain zinc finger transcription factor," <i>Mol. Cell. Biol.</i> , 19:3614-23, 1999.
	C54	Datta <i>et al.</i> , "Overexpression of Bcl-XL by cytotoxic drug exposure confers resistance to ionizing radiation-induced internucleosomal DNA fragmentation," <i>Cell Growth Differ.</i> , 6:363-370, 1995.
	C55	Dawson <i>et al.</i> , "Synthesis of proteins by native chemical ligation," <i>Science</i> , 266:776-779, 1994.
	C56	Deng <i>et al.</i> , "TRAIL-induced apoptosis requires Bax-dependent mitochondrial release of Smac/DIABLO," <i>Genes Dev.</i> , 16:33-45, 2002.
	C57	Derossi <i>et al.</i> , "Cell internalization of the third helix of the Antennapedia homeodomain is receptor-independent," <i>J Biol. Chem.</i> , 271:18188-93, 1996.
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	C59	Deveraux and Reed, "IAP family proteins--suppressors of apoptosis," <i>Genes Dev.</i> , 13:239-52, 1999.
	C60	Dillman, "Antibodies as cytotoxic therapy," <i>J. Clin. Oncology</i> , 12:1497-1515, 1994.
	C61	Doyle, "Crystal structures of a complexed and peptide-free membrane protein-binding domain: molecular basis of peptide recognition by PDZ," <i>Cell</i> , 85:1067-76, 1996.
	C62	Drucker <i>et al.</i> , "Tamoxifen enhances apoptotic effect of cisplatin on primary endometrial cell cultures," <i>Anticancer Research</i> , 23:1549-1554, 2003.
	C63	Du <i>et al.</i> , "Smac, a Mitochondrial Protein that Promotes Cytochrome c-Dependent Caspase Activation by Eliminating IAP Inhibition," <i>Cell</i> , 102:33-42, 2000.

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	C64	Elbashir <i>et al.</i> , "Analysis of gene function in somatic mammalian cells using small interfering RNAs," <i>Methods</i> , 26:199-213, 2002.
	C65	Elbashir <i>et al.</i> , "Functional anatomy of siRNAs for mediating efficient RNAi in <i>Drosophila melanogaster</i> embryo lysate," <i>EMBO Journal</i> , 20:6877-6888, 2001.
	C66	Elbashir <i>et al.</i> , "RNA interference is mediated by 21-and 22-nucleotide RNAs," <i>Genes and Development</i> , 15:188-200, 2001.
	C67	Elliot and O'Hare, "Intercellular trafficking and protein delivery by a herpesvirus structural protein," <i>Cell</i> , 88:223-33, 1997.
	C68	Elmquist <i>et al.</i> , "VE-cadherin-derived cell-penetrating peptide, pVEC, with carrier functions," <i>Exp. Cell Res.</i> , 269:237-44, 2001.
	C69	Emoto <i>et al.</i> , "Proteolytic activation of protein kinase C delta by an ICE-like protease in apoptotic cells," <i>EMBO J.</i> , 14:6148-6156, 1995.
	C70	Faivre <i>et al.</i> , "Supraadditive effect of 2',2'-difluorodeoxycytidine (gemcitabine) in combination with oxaliplatin in human cancer cell lines," <i>Cancer Chemother. Pharmacol.</i> , 44:117-123, 1999.
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	C72	Finn <i>et al.</i> , "MUC-1 Epithelial Tumor Mucin-Based Immunity and Cancer Vaccines," <i>Immunol. Rev.</i> , 145:61-89, 1995.
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